

Basic FTZ Analysis Calculator

Key Elements

Enter Numbers

A Annual Volume of Consumption Entries (Number of Customs Entries)	
B Estimated Annual Value of Imports (Total entered values from Customs entries)	
C Average Ad Valorem Duty Rate (on imported merchandise) (Calculate percentage by dividing total duties paid by total entered value)	
D Average Ad Valorem Duty Rate (on finished products).....	
E Estimated Average Broker Fee per Entry.....	
F Estimated Annual MPF (Total dollar value of Merchandise Processing Fees)	
G Estimated Average Foreign Inventory (Total dollar value of imports divided by total number inventory turns during the year)....	
H Estimated Annual Value of Re-exports (Dollar value of imported merchandise that is re-exported)	
I Estimated Scrap (percentage) (Percentage of scrapped imported merchandise) ...	
J Interest Rate (Cost of Capital).....	

Estimated Savings

Duty Advantages:

Duty Deferral:	Formula	First Year	On-Going
Deferred Duties (first year).....	[G x C]		
Cost of Capital (on-going after first year).....	[(G x C) x J]		
Duty Reduction* (Inverted Tariff Opportunities).....	[(C – D) x B]		

* FTZ Board must approve inverted tariff in the FTZ scope of authority

Duty Elimination:	Formula	First Year	On-Going
Re-exports	[H x C]		
Scrap	[(I x B) x C]		

Weekly Entry Advantages:	Formula	First Year	On-Going
MPF Savings Opportunity	[F – (485 x 52)]		
Customs Broker Fee Savings Opportunity	[(E x A) – (E x 52)]		

TOTAL ESTIMATED SAVINGS:.....		
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